

# Business Reporting for Better Decisions by Managers, Investors, Governments and Citizens

## 18th International XBRL Conference

Vision Becomes Reality

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## What Was My Vision of XBRL Last Year?

- Municipal Reporting and Financial Reporting
- XBRL GL for Performance Measures

- Grants Management and Reporting
- Streamline and Consolidate the Use of Spreadsheets



### Where Vision Has Become Reality

Grants Management and Reporting

 Streamline and Consolidate the Use of Spreadsheets



## Current Grants Reporting Process at the Nevada Department of Agriculture (NDOA)

- Over 60+ grants manually maintained
- Proliferation of spreadsheets and word documents
- Manually compiled monthly grant summary and detail reports in Excel
- Manual incorporation of GL data from Financial Data Warehouse
- Manual tracking of reimbursements and footnotes related to grant expenses



## Driving Factors for the Case Study

NDOA interest in resolving several of the pain points using XBRL

#### **Grants Management Goals:**

- Timely and accurate data
- Stronger internal controls
- Reduced costs
- Standardized systems, business processes and data elements
- Seamless data exchange between and among agencies

#### **XBRL** Benefits:

- Cost savings, efficiency, and improved accuracy and reliability
- Transparency
- Enhanced business reporting and standardization
- Paperless environment
- SOA architecture for interoperability



Case Study: Companies and Technology Xforms data is tagged at **Grant Management Entity Financial Data** source Warehouse XBRLGL Adapter transforms GL Transactions from Financial Data Warehouse to XBRL GL instance **Program** Use of XBRL GL for Transactions Standardized **Grants** Manager Reporting General Repository using Grants Ledger Grant Instance Dor Taxonomies GL Instance Doc **Transactions**  Grant Taxonomy **XBRL** GL Taxonomy

#### **Program Manager**

**Business** 

**Analyst** 

- Add/modifies grant in database using XForm
- Performs system administration tasks

#### **Business Analyst**

- · Reviews grant, expense revenue data
- Produces reports



#### **Grants Repository**

Analysis Reports

Federal Reporting

Grant Management Reports

• Contains all grant instance documents and taxonomy

**GL** Adapter

Contains all GL instance documents and taxonomies

#### **XBRL GL Adapter**

 Converts general ledger transactions from financial data warehouse into XBRL Global Ledger (GL) instance documents

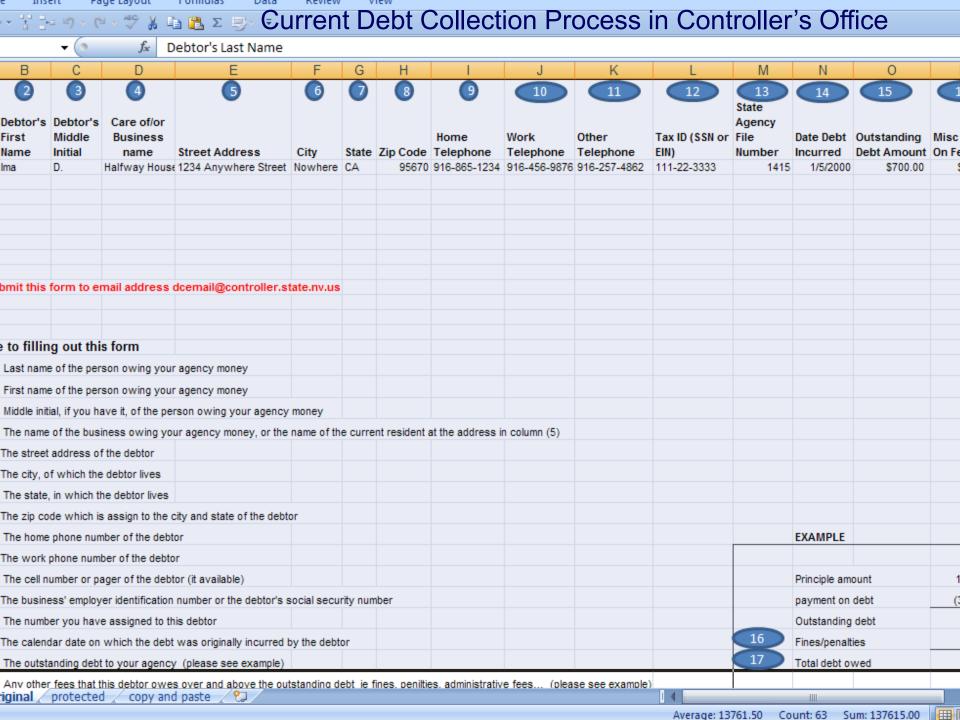
#### **Financial Data Warehouse**

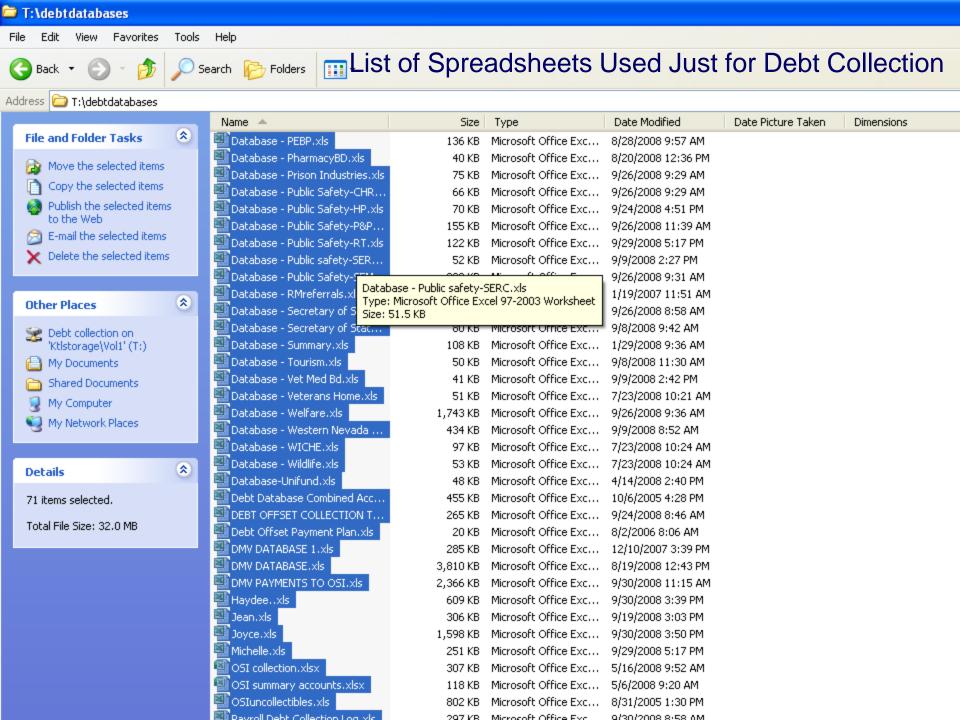
Contains general ledger transactions related to grants

## Streamline and Consolidate the Use of Spreadsheets In Nevada State Controller's Office

- Decrease or Eliminate Data Entry Errors From Cutting and Pasting
- Eliminate the Need for Hundreds of Spreadsheets
- Validate the Data
- Save Time and Money

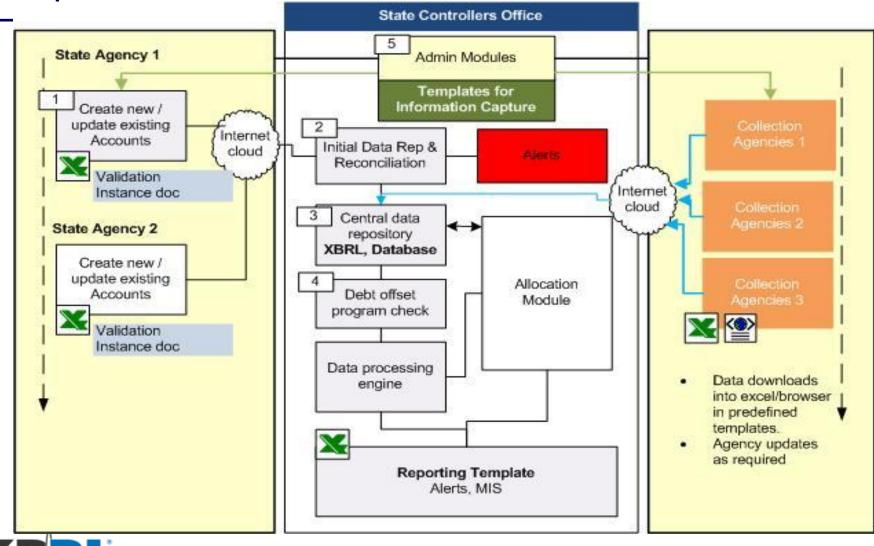






**Proposed Solution** 

eXtensible Business Reporting Language



#### Future for XBRL

- Standardize Within the State
- Work With Federal Government to Standardize Reporting
- Roll Out To Local Governments
- Can Be Used for Sub Grant Reporting
- Use for Single Audit Reporting
- Use to Solve Other Spreadsheet Problems



## Questions???





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